

PTO/SB/01A (08-03)

Approved for use through 06/30/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	Methods	s and Systems for Interac	tive Evolutio	onary Computing (IEC)
As the below named	inventor(s),	I/we declare that;	<u> </u>	
This declaration is d	Irected to:	,		
		The attached application, or	r	•
	\boxtimes	Application No. 10/815,321,	filed on <u>April</u>	<u>1, 2004</u> .
		as amended on(if applicable);	
I/we believe that I/w patent is sought	e am/are the	e original and first inventor(s) o	of the subject r	matter which is claimed and for which a
!/ we have reviewe amended by any am	d and unde endment spe	rstand the contents of the a addically referred to above;	bove-identified	d application, including the claims, as
me/us to be materi material information	al to patenta which becan	ability as defined in 37 CFR	1.56. includin	demark Office all Information known to ig for continuation-in-part applications, ior application and the National or PCT
believed to be true, a	and further th de by fine or	iat these statements were mad imprisonment, or both, under 1	le with the kno	ade herein on information and belief are owledge that willful fatse statements and 1, and may jeopardize the validity of the
FULL NAME OF INVE	NTOR(S)			
Inventor one: Eric	Bonabeau			
Signature:			Citizen of:	France
Inventor two: Car	Anderson	ī		
Signature:	at the	ريا	Citizen of:	Great Britain
Inventor three: Beli	nda Ome	- 24/0-0		
Signature:			Citizen of:	Great Britain
Inventor four:	lo Funes	<u></u>		
Signature:			Citizen of:	Argentina
N Additional inventor	E or a legal i	representative are being name	d on 1 addition	nal form(e) attached bereto

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public Into collection or information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22319-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.

AUG 1 0 2004 LA

Continuation Sheet to Declaration with Application Data Sheet

FULL NAME C	F INVENTOR(S)		
Inventor five:	Oliver Bardite	_	
Signature:	g-ell	Citizen of: General	. م
Inventor six:	Mark Sullivan	•	
Signature:		Citizen of: U.S.	
Inventor seven:	Sergey Malinchik	Citizen of: USA	<u> </u>
Inventor eight: Signature:	Joseph A. Rothermich	Citizen of: US A	



PTO/SB/01A (08-03) Approved for see Brough 06/0/2006. CMB 0631-0032 U.S. Patern and Tradament Office; U.S. DEPARTMENT OF COMMERCE U.S. Patern and Tradament Office; U.S. DEPARTMENT OF COMMERCE DECLARATION (17 CED 4 CA) TO 1 DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of invention	n Method:	s and Systems for Interactive Evolutionary Computing (IEC)
As the balow name	d inventor(s),	, Vwe declare that
This declaration is d	Sirected to:	
		The attached application, or
		Application No. 10/815.321, filed on April 1, 2004,
		as amended on (if applicable);
I/We believe that I/w patent is accept;	a am/ere the	original and first inventor(s) of the subject matter which is daimed and for which a
i/ we have reviewe amended by any arr	ed and under condiment spe	ristand the contents of the above-Identified application, including the claims, as sclingly referred to above;
meterial information	which becam	sclose to the United States Patent and Trademark Office all information known to shifty as defined in 37 CFR 1.56, including for continuation-kn-part applications, the available between the filing date of the prior application and the National or PCT attraction-in-part application.
	ble by One or i	which knowledge are true, an statements made herein on information and boiler are let triese statements were made with the knowledge that willful false statements and imprisonment, or both, under 19 U.S.C. 1901, and may jeopardize the validity of the theseon.
FULL NAME OF INVE	NTOR(S)	
Inventor one: Eric	Bonabeau	
Signature:		Citizon of: France
Inventor two: Carl	1 Anderson	

FULL NAME OF	- INVENTOR(S)		
Inventor one:	Eric Sonabeau		
Signature:		Citizon of:	France
Inventor two:	Carl Anderson		
Signature:		Citizen of:	Great Britain
Inventor three:	Belinda Orme		·
Signature:	A	Citizen of:	Great Britain
Inventor four:	Pablo Funas		
Signature:		Citizen of:	Argentina

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If you need assistance in completing the form, cpl 1-830-PTQ-8199 and opicet option 2.



Continuation Sheet to Declaration with Application Data Sheet

FULL NAME OF	INVENTOR(S)	
Inventor five:	Oliver Bandte	
Signature:		Caizen of Germany
Inventor six:	Mark Sullivar:	
Signature:		Citizen of: U.S.
inventor seven:	Sergey Mefinchik	
Signature:		Citizen of: 11.5
hventor eight:	Joseph A. Rothermich	•
Signature:		Citizen of: U.S



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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

APPLICATION DATA SHEET (37 CFR 1.76) Title of Invention Methods and Systems for Interactive Evolutionary Computing (IEC) As the below named inventor(s), I/we declare that: This declaration is directed to: The attached application, or 図 Application No. 10/815,321, filed on April 1, 2004, as amended on _____ (!f applicable); I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; If we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application. All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) Inventor one: Eric Bonabeau Signature: Citizen of: France Inventor two: Carl Anderson Signature: Citizen of: **Great Britain** Inventor three: Belinda Orme Signature: Citizen of: Great Britain Inventor four: Pablo Funes Signature: Additional inventors or a legal representative are being named on 1 additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any commerce on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Continuation Sheet to Declaration with Application Data Sheet

FULL NAME OF	INVENTOR(S)	
Inventor five:	Oliver Bandte	
Signature:		Citizen of: Garmany
Inventor six:	Mark Sold Van	
Signature:	Mulful	Citizen of: U.S.
Inventor seven:	Sergey Malinchik	
Signature:	÷	Citizen of: U.S.
Inventor eight:	Joseph A. Rothermich	
Signature:	,	Citizen of: U, . S \